

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 21:03
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.159	6.748	1131.1E6	445.8E6	742.395	760.307
Target Compounds							
1) T	Dalapon	2.998	2.501	1586.7E6	501.8E6	665.429	690.344
2) T	3,5-DICHL...	6.382	5.944	1437.8E6	624.3E6	675.635	708.140
3) T	4-Nitroph...	6.989	6.372	577.1E6	211.0E6	666.149	674.652
5) T	DICAMBA	7.348	6.910	4185.7E6	1862.8E6	717.163	731.244
6) T	MCPD	7.517	7.007	317.0E6	149.3E6	73.162m	72.863
7) T	MCPA	7.665	7.217	444.8E6	211.0E6	71.920	69.297
8) T	DICHLORPROP	8.038	7.526	1042.4E6	460.7E6	706.015	710.423
9) T	2,4-D	8.266	7.817	1240.9E6	525.3E6	705.771	690.397
10) T	Pentachlo...	8.572	8.242	14488.6E6	6012.0E6	717.033	730.583
11) T	2,4,5-TP ...	9.120	8.601	5738.9E6	2562.9E6	718.681	732.038
12) T	2,4,5-T	9.404	8.978	5949.3E6	2360.2E6	720.816	725.269
13) T	2,4-DB	9.951	9.482	1186.1E6	301.1E6	717.511	722.734
14) T	DINOSEB	11.104	9.807	4308.3E6	1827.0E6	707.147	745.852
15) T	Picloram	10.926	10.785	8243.6E6	2932.0E6	692.632	683.494
16) T	DCPA	11.372	10.736	7252.8E6	3175.7E6	706.363	728.564m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PS016925.D
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Acq On : 28 Sep 2021 21:03
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

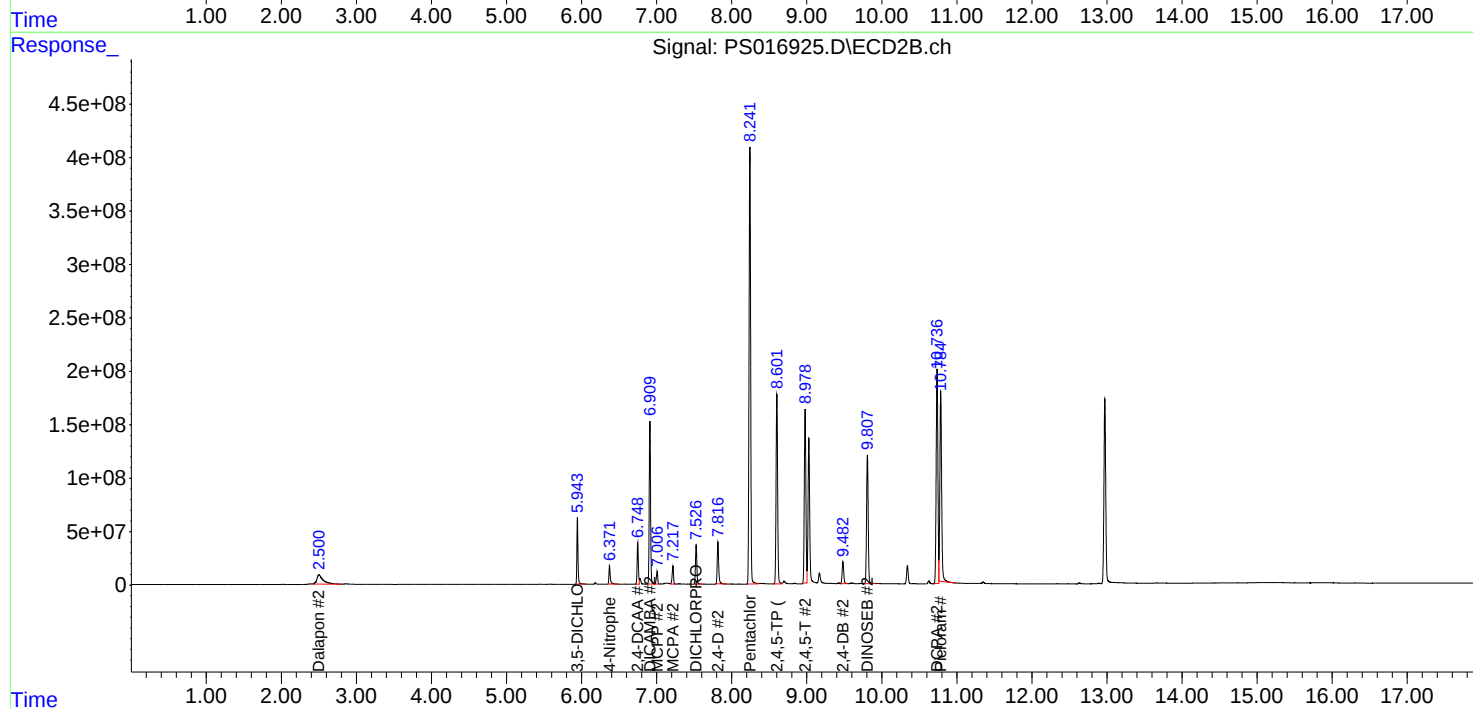
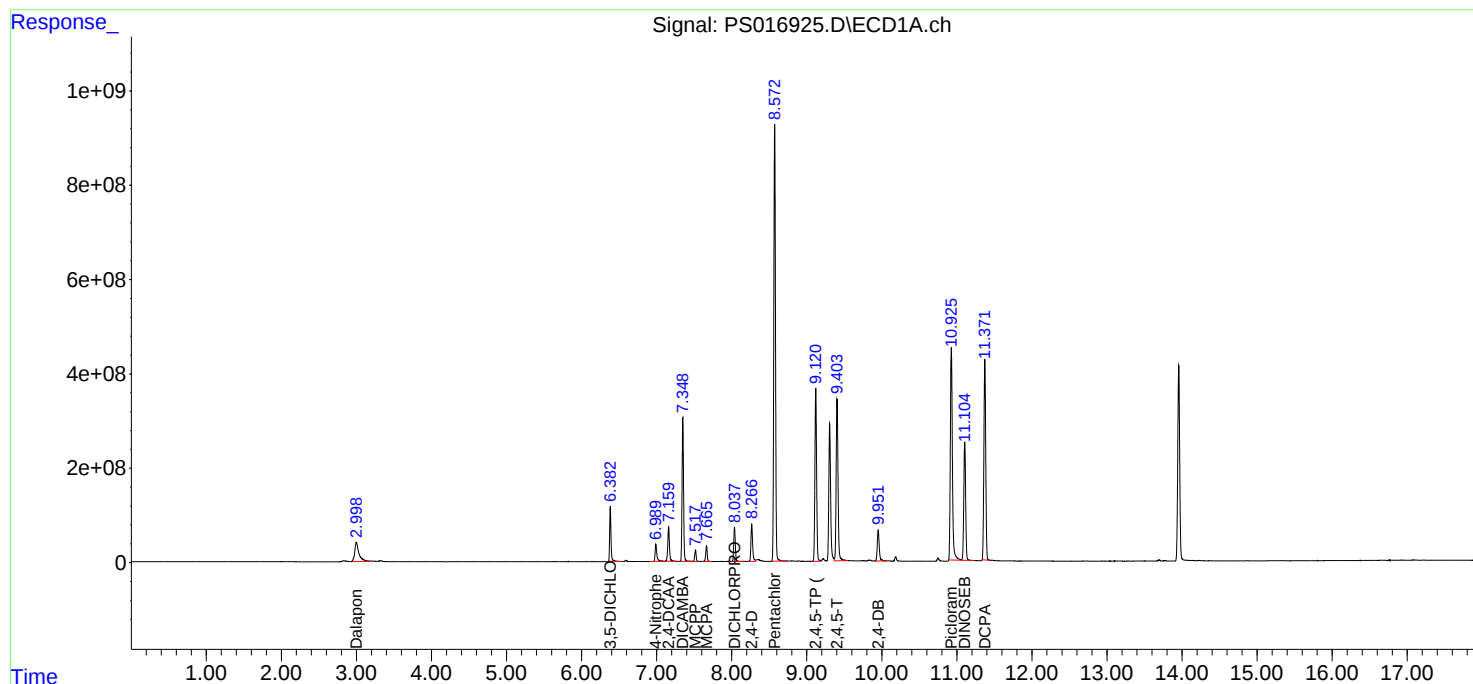
Instrument :
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ClientSampleId :
HSTDCCC750

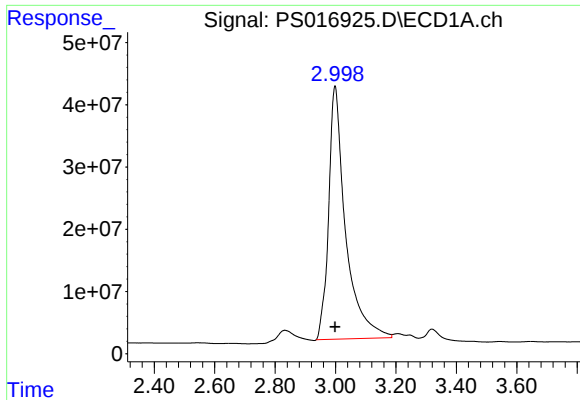
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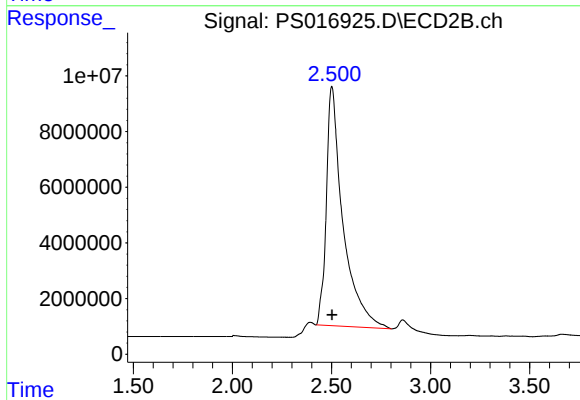
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1586681430
Conc: 665.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

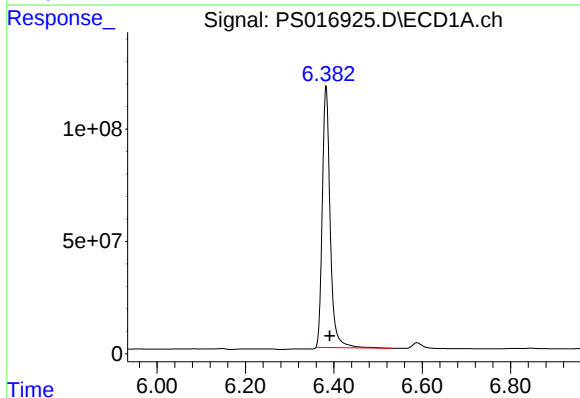
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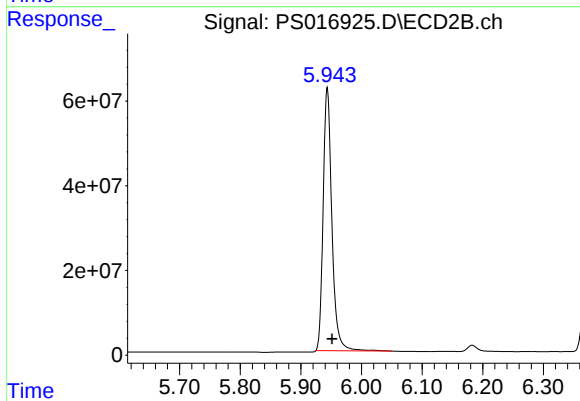
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.001 min
Response: 501762059
Conc: 690.34 ng/ml



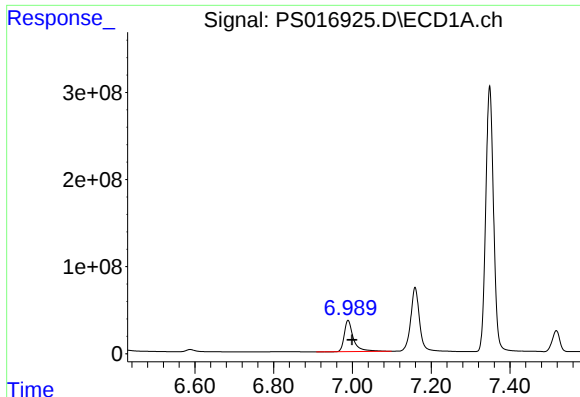
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1437817260
Conc: 675.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 624321510
Conc: 708.14 ng/ml



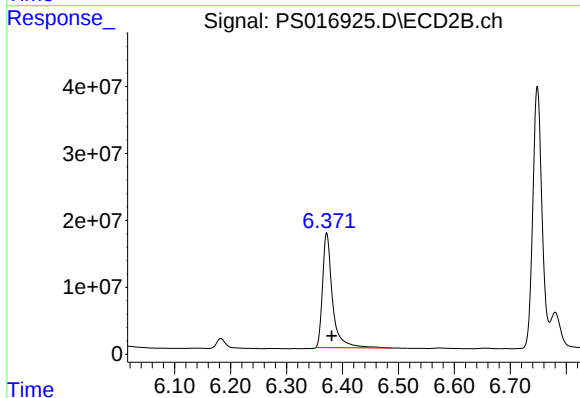
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 577060253
Conc: 666.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

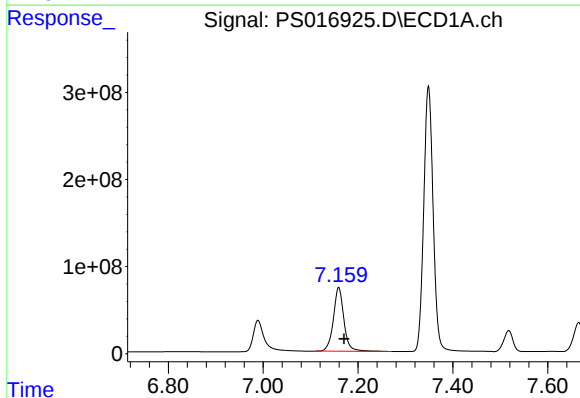
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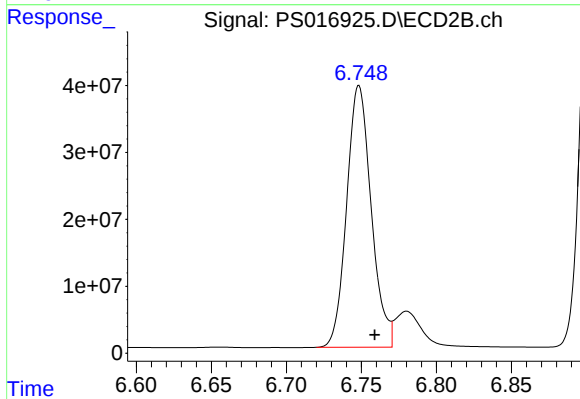
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 210980762
Conc: 674.65 ng/ml



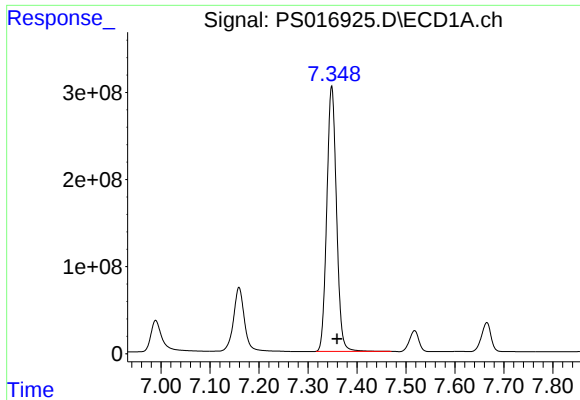
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 1131075185
Conc: 742.39 ng/ml



#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 445816174
Conc: 760.31 ng/ml



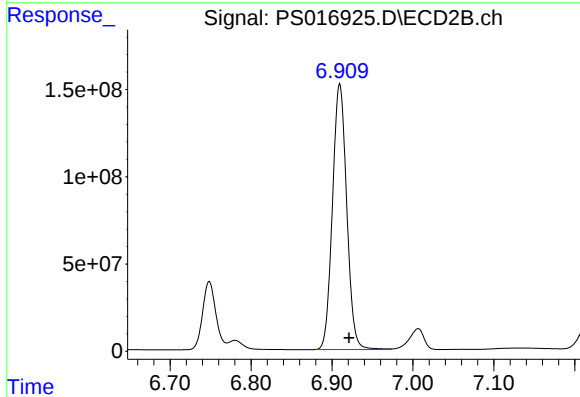
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 4185660775
Conc: 717.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

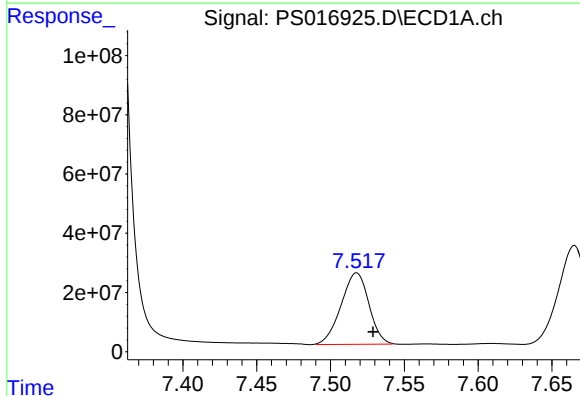
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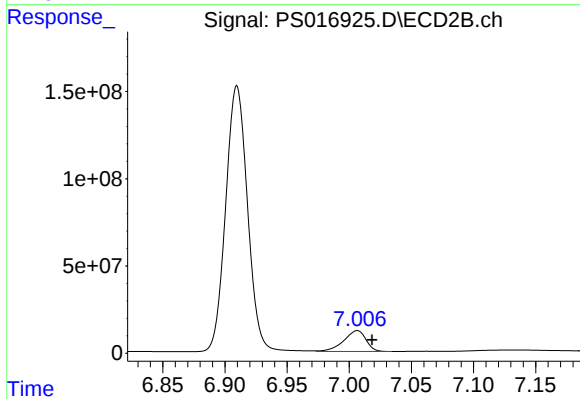
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1862802616
Conc: 731.24 ng/ml



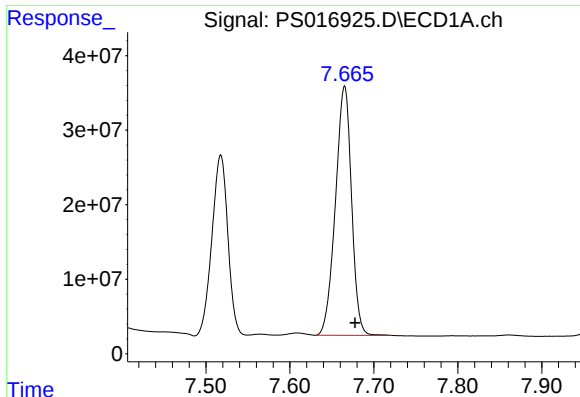
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 316981720
Conc: 73.16 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.012 min
Response: 149261278
Conc: 72.86 ug/ml



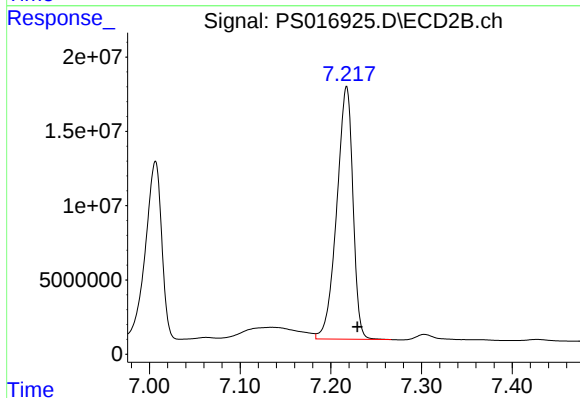
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 444798170
Conc: 71.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

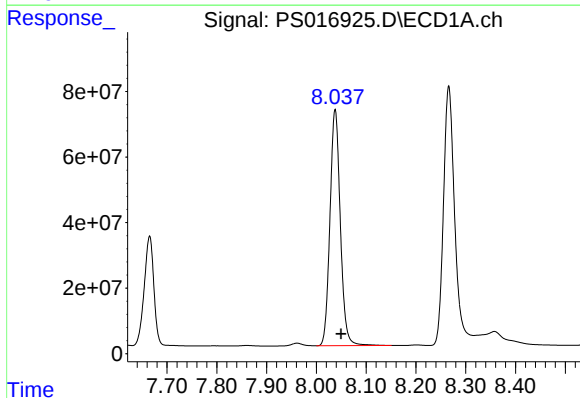
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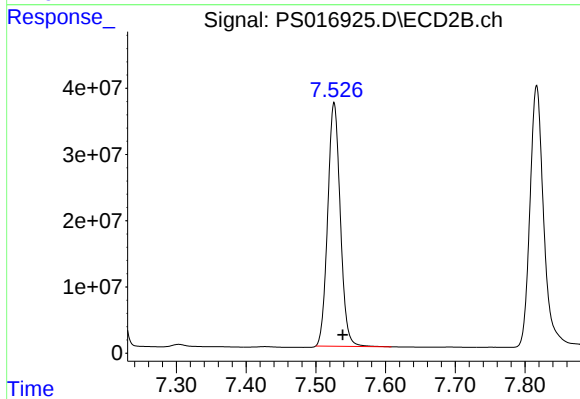
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 211016403
Conc: 69.30 ug/ml



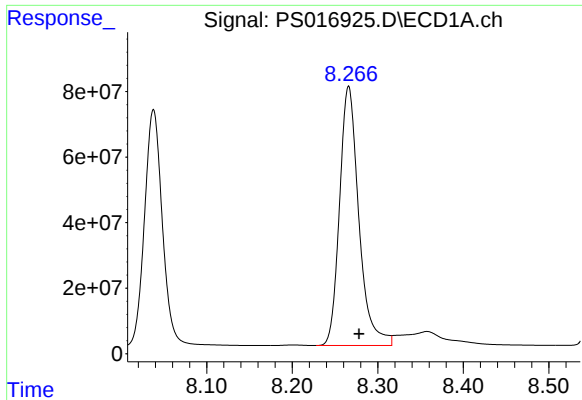
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 1042389730
Conc: 706.02 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 460725673
Conc: 710.42 ng/ml



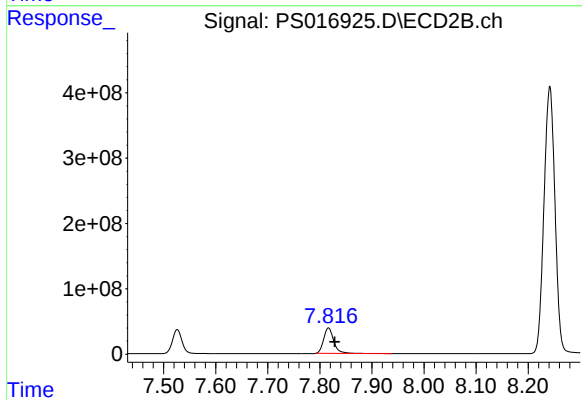
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 1240925143
Conc: 705.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

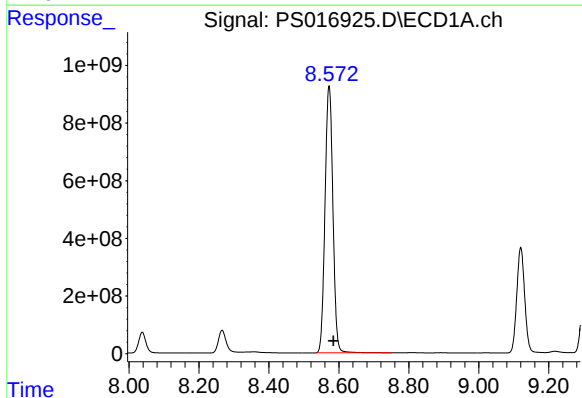
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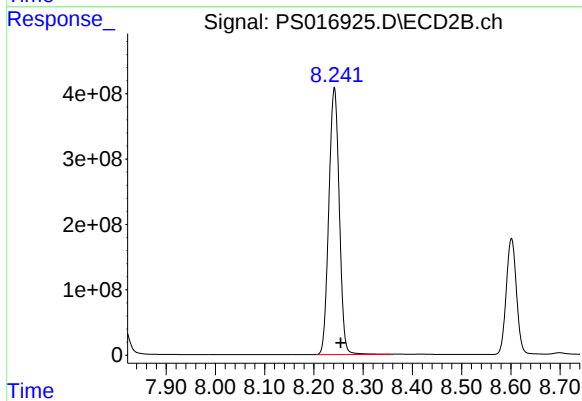
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.012 min
Response: 525277307
Conc: 690.40 ng/ml



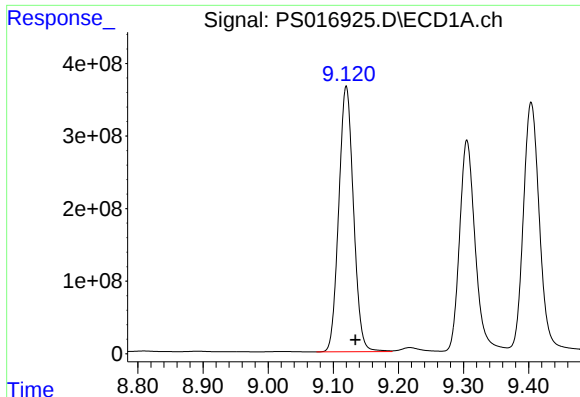
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 14488625992
Conc: 717.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 6011991145
Conc: 730.58 ng/ml



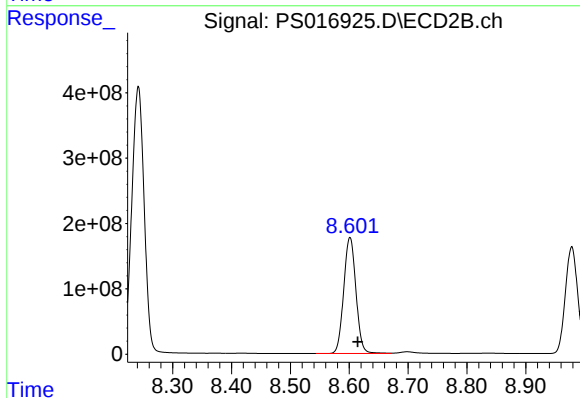
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 5738863937
Conc: 718.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

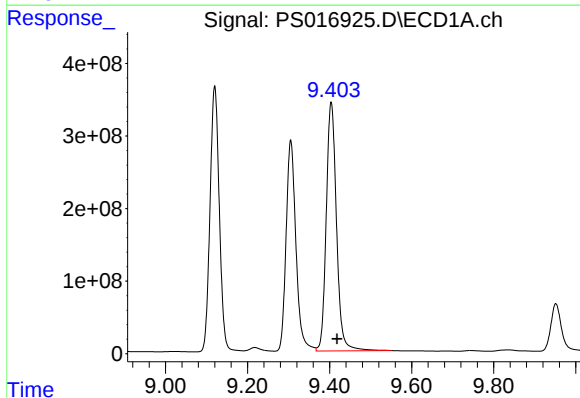
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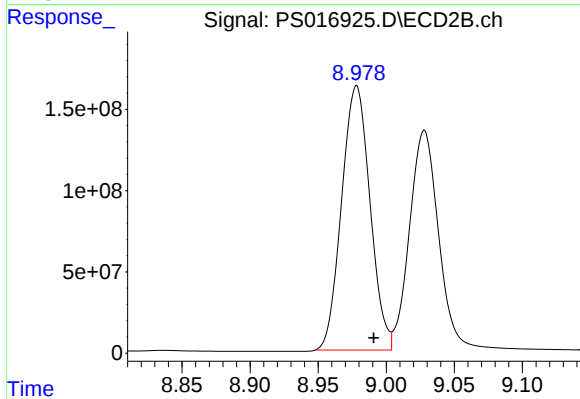
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 2562947240
Conc: 732.04 ng/ml



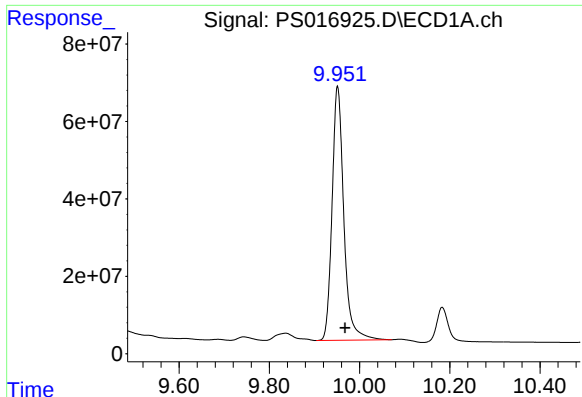
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.015 min
Response: 5949294821
Conc: 720.82 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 2360214428
Conc: 725.27 ng/ml



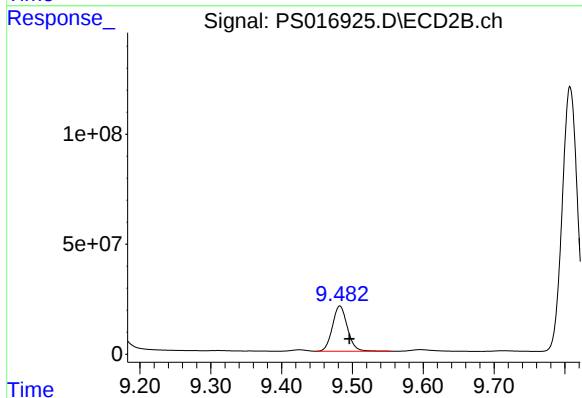
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.016 min
Response: 1186063400
Conc: 717.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

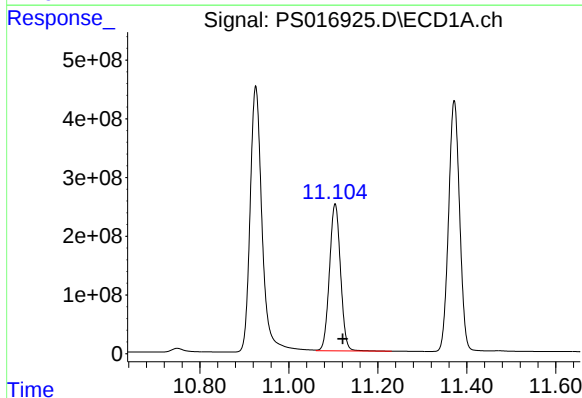
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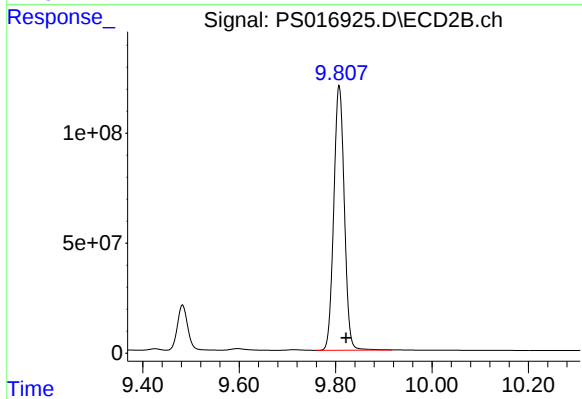
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 301144776
Conc: 722.73 ng/ml



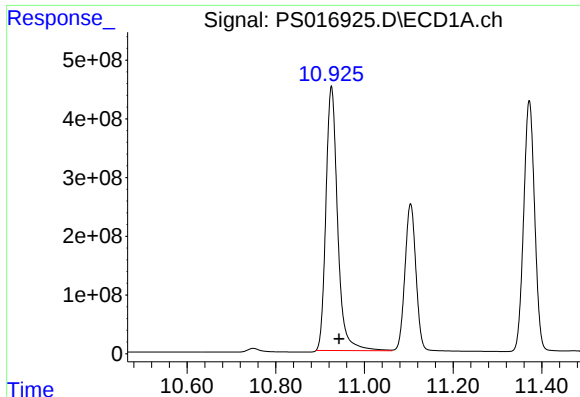
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 4308331705
Conc: 707.15 ng/ml



#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1826996465
Conc: 745.85 ng/ml



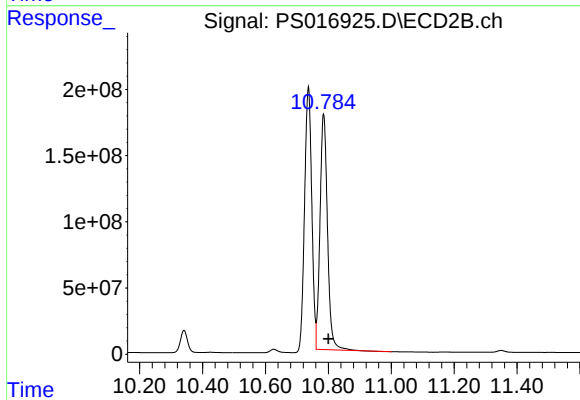
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 8243581953
Conc: 692.63 ng/ml

Instrument :
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ClientSampleId :
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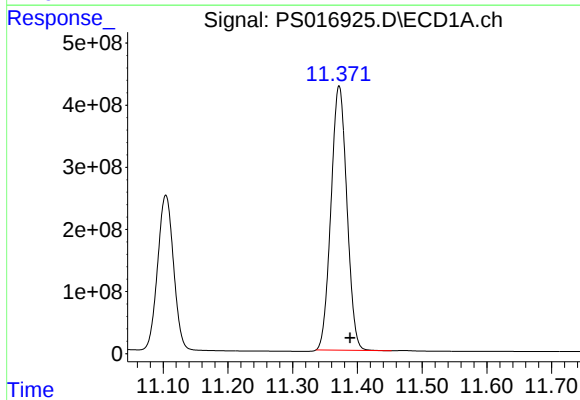
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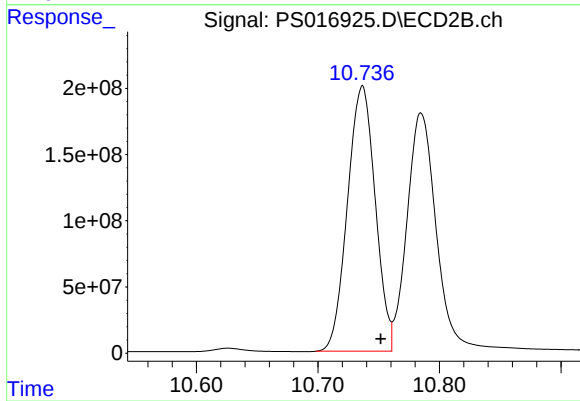
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.016 min
Response: 2932004600
Conc: 683.49 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 7252773004
Conc: 706.36 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.015 min
Response: 3175701398
Conc: 728.56 ng/ml m